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September 27, 2006

 FILE NO.
 27622-2

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From:	Sanford Astor, Esq. (customer no. 33417)		
Page(s):	5		
File No(s):	27622-2		
Re:	U.S. Utility Patent Application No. 10/820,992 Inventor(s): Keith et al.		

Message: Enclosed are the transmittal letter and Statement of Substance of Interview for the above-referenced application.

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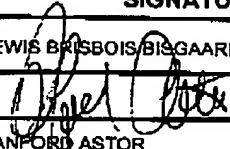
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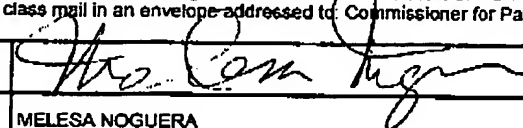
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/820,992
	Filing Date	04/08/2004
	First Named Inventor	MICHAEL KEITH
	Art Unit	3643
	Examiner Name	PARSLEY, DAVID J.
	Attorney Docket Number	27822-2
Total Number of Pages in This Submission		4

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD. Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): STATEMENT OF SUBSTANCE OF INTERVIEW
Remarks		

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Firm Name	LEWIS BRISBOIS/BISGAARD & SMITH LLP	
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Date	SEPTEMBER 27, 2006	Reg. No. 20,748

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IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: KEITH, ET AL Conf.: 9045
Appl. No.: 10/820,992 Art Unit: 3643
Filed: 04/08/2004 Examiner: PARSLEY, David J.
For: IMPROVED ACCURACY LESS LETHAL
PROJECTILE

STATEMENT OF SUBSTANCE OF INTERVIEW

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

September 27, 2006

Sir:

An interview was conducted with Examiner David J. Parsley on September 7, 2006. Present at the interview were Jaime H. Cuadros, one of the Applicants of this patent application and Robert E. Goozner, local attorney for the Applicants.

The overall technology of the inventive field was discussed, along with the features of the present invention. Among the features discussed of the present invention is a bore-rider stabilizer formed from a fabric with a low coefficient of friction, and the bore-rider stabilizer is attached to the rear of the projectile.

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It was pointed out that all of the instant rejections use a primary reference of conventional technology (such as the sock-like projectile of Brunn, combined with Adelman, which pertains to a cover 25, which is attached to an impact surface 25a. That is, the cover of Adelman is attached to the front of the projectile. In contrast, the present invention has the bore-rider stabilizer attached to the rear of the projectile.

Then, the unexpected results of the present invention were discussed. Jaime Cuadros' paper presented at the Symposium on Ballistics (22nd International Symposium on Ballistics, Vancouver, BC, Canada, 14-18 November, 2005) was reviewed, which included the accuracy results in Table 1 at page 226. Additionally, the Examiner was allowed to inspect receipts showing commercial success of the invention, despite the higher manufacturing costs and price. The Examiner verbally agreed that there appeared to be patentable subject matter in the invention.

Claims 1-3 were discussed. The cited prior art, Adelman, US5,450,795; Kerr, US6,655,294; Brunn, US6,202,562 and Mangolds et al, US5,898,125, were discussed.

The Applicant, Jaime H. Cuadros, displayed working models of the invention and relevant prior art. The Applicant discussed test results and the commercial success of the present invention in view of the prior art inventions.

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Discussion took place about adding limitations into the claims stating that the stabilizer is attached directly to the rear of the projectile to overcome the prior art rejections.

Applicant will send an amendment and a 1.312 affidavit.

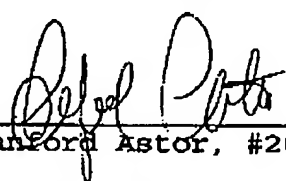
The Examiner stated that a further search and consideration may be needed to determine the patentability of the amended claims.

At the end of the interview, the Examiner prepared an Interview Summary. The Interview Summary has been reviewed, and it appears to accurately reflect the substance of the interview.

Respectfully submitted,

LEWIS BRISBOIS BISGAARD & SMITH, LLP

By


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